FORM PTO-1083 (modified)  In re the Application of: FURUHATA et al. FEB 2 4 2003 Group Art Unit: 2826									Case Docket No. 15.17/505			
Serial No.: 09/599,47 Filed: June 23, 2000 For: SEMICONDU INCLUDING MEMORY TI	JCTOR D A NON-V	OLATILE	OEMARK () ()	Examir	er: Dic	key, T.				ГЕСНИОL	R	
Box RCE COMMISSIONER OF Washington, D.C. 202		S								FEB 27 2003 ECHNOLOGY CENTER	RECEIVED	
Sir:										0) ER 2		
submitted.	tatus of the	s application und	ler 37 CFR	R 1.9 and 1	.27 has	been estab	lished b	y a veri		ion <mark>E</mark>	usly	
The fee has been calcu	lated as sh	own below:										
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA RATE		ADDI FEE		RATE	ADDIT. FEE	·	
TOTAL INDEP CLAIMS *	35 5	MINUS MINUS	34 5	=	1 0	x x	\$0 \$0	OR OR	x 18 x 84	\$18 \$		

Please charge Deposit Account No. 50-0585 the amount of \$\_\_\_ to cover the extension fee and also the amount of \$\_\_\_ to cover the claim fee. A duplicate copy of this sheet is enclosed.

TOTAL

X A check in the amount of \$ 110 to cover the extension fee is enclosed.

FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

 $\frac{X}{X}$  A check in the amount of  $\frac{18}{18}$  to cover the filing fee for additional claims is enclosed.

X A check in the amount of \$ \_750 to cover the RCE fee is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the Information Disclosure Statement fee is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. No. 50-0585. A duplicate of this sheet is enclosed.

- $\underline{X}$  Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Alan S. Raynes
Registration No. 39,809

Dated: February 18, 2003

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## **Certificate of Mailing**

\$

\$0

OR

OR

+ 280 \$0

**TOTAL \$18** 

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box RCE, Commissioner for Patents, Washington, D.C. 20231 on <u>February</u> 18, 2003.

Alex S. David

Date

15.17/5051

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2826 In re the Application of: FURUHATA et al. Serial No.: 09/599,477 Filed: June 23, 2000 For: SEMICONDUCTOR DEVICES INCLUDING A MULTI-WELL AND SPLIT GATE NON-VOLATILE

MEMORY TRANSISTOR STRUCTURE

Examiner: Dickey, T.

<u>AMENDMENT</u>

Box RCE Commissioner for Patents Washington, D.C. 20231

Dear Sirs:

Applicant filed a Notice of Appeal in response to the Office Action dated June 17, 2002. the Notice of Appeal was mailed to the Office on Monday, Nov. 18, 2002 and was apparently entered by the Office on Nov. 22, 2002. Applicant has filed an Request for Continued Examination and petition for extension of time together with this Amendment. Applicant respectfully requests entry and consideration of the following:

IN THE CLAIMS:

Please add new claim 35 as follows:

A semiconductor device according to claim 33, wherein the non-volatile --35. (new) memory transistor includes a source, a drain, a gate insulation layer, a floating gate, an intermediate insulation layer adapted to act as a tunnel insulation layer, and a control gate, wherein the intermediate insulation layer includes at least three insulation layers, wherein a first layer of the at least three insulation layers contacts the floating gate, a third layer of the at least three insulation layers contacts, the control gate, and a second layer of the at least three insulation layers is located between the first and third layers, wherein the first, second, and third layers each comprise silicon oxide .--

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